COLORADO RIVER

AQUEDUCT NEWS

THE METROPOLITAN WATER DISTRICT

OF SOUTHERN CALIFORNIA

VOLUME XXX

FEBRUARY, 1963

NUMBER 2



The Metropolitan Water District Board of Directors is shown above as it conducted its first meeting in the new Headquarters Building on

February 19. The Board Room and Auditorium has excellent acoustics and is equipped with microphones for each Director.

California Supreme Court Upholds District Contract

The California Supreme Court on February 21 filed a unanimous decision upholding the validity of the Metropolitan Water District's contract with the State for the delivery of water to be made available under the State Water Development Program and, in effect, endorsing the California Water Plan.

The Court rejected a number of arguments questioning the validity of the

contract for the delivery of State Project water to MWD.

"The Metropolitan Water District is highly gratified with the unanimous decision by the California Supreme Court which upheld the contentions of the District regarding the validity of its contract with the State," Charles C. Cooper, Jr., the District's General Counsel, stated.

"This long-awaited ruling clears away an enormous amount of legal underbrush and should enable the State and the District to move ahead expeditiously

(Continued on Page Three)

District Board Meets In New Headquarters

The Metropolitan Water District Board of Directors held its first meeting in the new Headquarters Building on February 19 with a number of special events highlighting the day.

The meeting was opened with an Invocation by Dr. Bertrand R. Crist of the United Church of Christ in San

(Continued on Page Three)

AQUEDUCT NEWS THE METROPOLITAN WATER INSTRICT. OF SOUTHERN CALIFORNIA-

1111 Sunset Boulevard Los Angeles, California

Published monthly in the interest of Field and Office Workers on the Colorado River Aqueduct, and for the information of all other citizens of the Metropolitan Water District.

Vol. XXX February, 1963 No. 2

Former Controller Luney Dies

James M. Luney, the District's Controller from 1930 to 1949, passed away on February 5 after a lingering illness. He was 84 years of age. Mr. Luney was born in Ireland but had lived in Southern California for 33 years.

He established the District's accounting system and was in charge of the Controller's Office for 19 years before his retirement on January 31, 1949.

Prior to joining the District Mr. Luney had served as Chief Accountant for the Bureau of Reclamation in Washington, D.C. and for five years he was with the General Accounting Office of the Federal Government. In that capacity he set up accounting systems for such government bureaus as the Departments of Justice, Commerce and War.

He is survived by his widow, Ellen E., a son, William M., two sisters, two grandsons and one great-grandson. Funeral services were conducted by Forest Lawn at the Wee Kirk o' the Heather on February 8 and were attended by a large number of Mr. Luney's District friends.

Director Luhring Promoted

Director John W. Luhring, one of the Los Angeles representatives on the District Board of Directors and a Vice President of Union Bank, has been appointed Regional Vice President of the Bank's Mid-Wilshire Regional Head Office.

The new Regional Headquarters, which is located in the Union Bank Center office building at Wilshire Boulevard and Western Avenue, will open April 1. It is the sixth in the Bank's system.

Mr. Luhring has been associated with Union Bank for 32 years, having started in the Trust Department in 1931. He is now in charge of the Southern California Department of Business Development.

Paul Beermann Named District Board Member



Paul Beermann

Paul Beermann has been appointed a member of the Board of Directors of the Metropolitan Water District as a representative of the San Diego County Water Authority. He was born on September 14, 1904 in Tsingtow, China, and came to this country in 1917.

He attended Lick High School in San Francisco and graduated from San Diego High School in 1920. He later completed his college studies at USC and Stanford and received the degree of B.S. in Civil Engineering from USC and Engineer from Stanford.

Mr. Beermann entered the employ of the City of San Diego in 1926 as a Junior Engineer and later became City Hydraulic Engineer and Director of the Water Department. In 1951 he was appointed Director of Operations, which office included the Water and Sewers Department, City Engineer's Office and the Public Works Department.

He completed 35 years of city service in 1962 and now serves as a consultant to the City of San Diego. He is a Director of the San Diego County Water Authority, Chairman of the State Water Pollution Control Board and is a member of the Governor's Advisory Committee to the International Water and Boundary Commission.

He is married and has one daughter who is a student at the University of Redlands.

On the Metropolitan Water District Board he has been assigned to the Engineering and Operations Committee and to the Legal and Claims Committee.

For the RECORD

(The following items are noted from the report of General Manager and Chief Engineer Robert A. Skinner, filed February, 1963, covering District operations for Jaunary, 1963.)

Colorado River—The water surface of Lake Mead fell 2.23 feet to elevation 1,190.96 feet above sea level and usable storage decreased 314,000 acre-feet to 22,676,000 during January, or 83.4 percent of the storage capacity of the reservoir. Average rate of discharge at Hoover Dam during the month was 7,900 cfs.

Power and Pumping—Hayfield pumping plant delivered 96,961 acre-feet of Colorado River water in January. Pumping was on an 8-pump basis continuously throughout the month. The amounts of energy for the District system from the various sources were: Hoover, 63,314,150 kwhr; Parker, 11,492,584 kwhr; Edison Company, 125,000,000 kwhr for a total of 199,806,734 kwhr.

Water Deliveries—Softened water sales for the month amounted to 28,-224.0 acre-feet as compared to 18,066.3 a year ago, an increase of 56.2 percent.

Total deliveries of Colorado River water in January amounted to 65,367.5 acre-feet as compared to 66,040.6 a year ago, a decrease of 1.0 percent.

Total revenues from the sale of water for the fiscal year to date amounted to \$12,628,844.60 as compared with \$10,052,858.79 for the previous year, an increase of 25.6 percent.

Storage in Lake Mathews on January 25, 1963 amounted to 135,867 acrefeet, as compared to 107,537 acrefeet on December 25, 1962.

Weymouth Softening and Filtration Plant—Colorado River water was softened from 350 to 225 parts per million of hardness at an average rate of 475 cfs. Daily rate of flow varied from a maximum of 653 cfs to a minimum of 374 cfs, A total of 28,937 acre-feet of water was treated during January.

Construction—Contract gross earnings for January, including contract gross earnings for the joint venture construction of East Orange County Feeder No. 2, amounted to approximately \$1,100,000. The total of all expansion costs to date including contract earnings, District-furnished materials and equipment, engineering, and all other costs is approximately \$222,800,000.

Work on the Robert B. Diemer Filtration Plant is 87% complete. Work on the construction of the Headquarters Building was accepted January 2, 1963. Work on the East Orange County Feeder No. 2 is approximately 11% complete.

District Moves To New Headquarters Building

The Metropolitan Water District of Southern California on February 11 commenced operations in its new Headquarters Building at 1111 Sunset Boulevard in Los Angeles.

The District, which supplies Colorado River Water to nearly 100 Southern California cities, had occupied its previous quarters at 306 West Third Street

since 1931.

The new building consists of three connected units, with two units housing the administrative and engineering offices and the third incorporating the Board of Directors' room and auditorium, cafeteria and related facilities.

The building provides about 107,000 square feet of floor space and has adjacent parking facilities for 200 automobiles. Approximately 250 District employees are presently occupying the Headquarters Building.

Robert A. Skinner, the District's General Manager and Chief Engineer, pointed out that during the more than 30 years of occupancy of the Third Street building, the Metropolitan Water District has grown from 13 incorporated cities with an area of 624 square miles to its present size of 99 cities and more than 4000 square miles, including large unincorporated areas.

"Today the District extends into the six counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura. It has an assessed valuation of more than \$15 billion and a population of about 8,000,000," Mr. Skinner stated.

"Among the many accomplishments of the District during the 32 years in the former headquarters were the passage of the \$220 million bond issue to finance the building of the Colorado River Aqueduct in its first development, the Aqueduct expansion program started in 1952 and completed in 1961, which doubled the capacity of the Aqueduct, and the negotiating of a contract with the State of California for the ultimate delivery of 1,500,000 acre-feet of Northern California water to the District," Mr. Skinner said.

"With the coming of water from the North, which the District will distribute in its service area, the operations of the District will again be greatly expanded.

"Our new home, located adjacent to the great complex of city, county and state offices and near the center of population of the six-county area served by the District, will enable us to serve the people of Southern California with even greater efficiency and economy," he said.

Chairman Jensen Honored

District Board Chairman Joseph Jensen on February 13 was honored by the Los Angeles Realty Board for his outstanding service to the community.

He was presented with a wrist watch bearing the following inscription:

"Los Angeles Realty Board Service Watch. Presented to Joseph Jensen February 13, 1963. Los Angeles Most Useful Citizen in 1962."

Among previous recipients of the coveted award were former District Board Chairman W. P. Whitsett and former Director Victor H. Rossetti.

California Supreme Court

(Continued from Page One) in carrying out the terms of this contract," Mr. Cooper declared.

"It constitutes, in effect, a forthright endorsement by the State's highest court of the huge California Water Plan which will be of such tremendous benefit to all sections of California," Mr. Cooper said.

The foundation for the suit was laid when the District's Executive Secretary, James J. Marquardt, refused on December 1, 1961, to obey the instructions of the District's Board of Directors that he transmit to State officials a written request for the capacity the District will need in the proposed California Aqueduct.

The District then petitioned the Supreme Court to issue a writ of mandate ordering Mr. Marquardt to show cause why he should not carry out the orders of the District. Oral arguments in the case were heard in San Francisco on October 22, 1962.

In a unanimous 61-page opinion written by Chief Justice Phil S. Gibson the Court issued the order against Marquardt as requested. The contract itself had provided that it must be submitted to a court test to establish its validity.

District Board Meets

(Continued from Page One) Marino. This was followed by the Pledge of Allegiance led by Director E. T. Ibbetson. Mr. Ibbetson then presented the District with a framed Matched Plate Number Pane of Water Conservation

Southland Water Committee Chairman Preston Hotchkis saluted the Board on its opening session and complimented the District on its new Headquarters Building.

Director John W. Luhring presented to Chairman Joseph Jensen a resolution from the Los Angeles Chamber of Commerce commending him for his years of service, and the Board of Directors

Harry Griffen Appointed Member Of District Board



Harry Griffen

Harry Griffen has been appointed a member of the Board of Directors of the Metropolitan Water District as a representative of the San Diego County Water Authority.

Mr. Griffen was born on July 21, 1907 in Texico. New Mexico, but moved with his family to San Diego within a month and has lived there ever since.

Upon finishing high school in 1923 he went to work in the San Diego Office of the Bank of Italy, now the Bank of America. In 1931 he was elected President of the San Diego Chapter of the American Banking Institute and pursued the courses in banking offered by the A. I. B.

In 1933 he enrolled in the Blackstone Law Institute of Chicago while continuing with the Bank. He completed the law course in 1937 and was elected Vice President of the Bank in 1941. He re-

signed from the Bank in 1946.

Mr. Griffen has been extremely active in water matters. He is President of the Board of Directors of the Helix Irrigation District and represents that District on the Board of the San Diego County Water Authority. He is also Treasurer of the Authority and a member of the Executive Committee of the Irrigation Districts Association of California.

On the Metropolitan Water District Board he has been assigned to the Land Committee and to the Finance and Insurance Committee.

adopted a motion congratulating Chairman Jensen upon the recent winning of the award of the Los Angeles Realty Board as "Los Angeles Most Useful Citizen in 1962."



Properties owned by the District were inspected by members of the Land Committee of the Board of Directors on a three-day field trip in mid-February. With the Colorado River flowing quietly by, George Cahill, left, Right of Way Agent, points out boundaries of District land along the river below Parker Dam for Lynndon L. Aufdenkamp, Committee Vice-chairman, Milo Dellmann, Committee Chairman, and Bob Whaley, Field Superintendent of Pumping Plants.

Richard S. Holmgren Cited

The District Board of Directors, at its February 19 meeting, adopted a resolution commending former Director Richard S. Holmgren, who resigned from the District Board effective December 31, 1962. He had been a member of the Board since 1953 as one of the representatives of the San Diego County Water Authority.

The resolution stated, in part:

"WHEREAS, Dick Holmgren during this long period has devoted his ability and energy unceasingly toward the great objective of assuring the people not only of San Diego County but of all the District's service area in Southern California of ample supplies of supplemental water to maintain continued growth and progress, and

growth and progress, and
"WHEREAS, in so capably meeting
his responsibilities as a member of the
District's Board of Directors and as
Chairman of the Engineering and Operations Committee he has earned the highest respect of all his colleagues on the

Board of Directors . .

"NOW THEREFORE, BE IT RE-SOLVED, that the Board of Directors of The Metropolitan Water District does hereby commend Richard S. (Dick) Holmgren for his outstanding duties as a member of this Board, and . . .

"BE IT FURTHER RESOLVED, that the Board does hereby trust that it shall continue to have the benefit of his good counsel in its efforts to remain abreast of the ever-growing water demands of the coastal plain of Southern California."

The Colorado River Board

The Colorado River Association, a non-political citizens' organization, has just issued a new pamphlet describing the duties and functions of the Colorado River Board of California.

The Colorado River Board of California was created as a State agency by the Legislature in 1937. It has the statutory responsibility of protecting the interests of California, its agencies and citizens in the water and power resources of the Colorado River system. The Board is composed of six members appointed by the Governor, each representing one of the public agencies of California having established rights to the use of water or power from the Colorado River.

These agencies and their representatives on the Board are: Imperial Irrigation District, M. J. Dowd; The Metropolitan Water District of Southern California, Joseph Jensen; City of Los Angeles Department of Water and Power, Samuel B. Nelson; San Diego County Water Authority, Fred W. Simpson; Coachella Valley County Water District, Raymond R. Rummonds; and Palo Verde Irrigation District, Walter Bollenbacher. Dallas E. Cole is Chief Engineer of the Board and Harold F. Pellegrin is Executive Secretary.

The Board selects from its members a chairman who serves Ex Officio as Colorado River Commissioner of California. The Commissioner, by statute, is the official representative of California in all communications or negotiations with



William S. Merrithew-30 Years of Service

William S. Merrithew became eligible for his 30-year service pin on February 10, 1963. He received his B. S. degree in Civil Engineering from California Institute of Technology in 1931, and started to work for the District on surveys for main aqueduct construction roads in February 1933.

In 1935, Bill was transferred from the desert to be an Inspector on the construction of the Pasadena tunnel on the Distribution System, and later that year was moved to Lake Mathews as Inspector and Office Engineer on the construction of the dam, dike and appurtenant works for that reservoir. After working on a variety of projects he was made Resident Engineer in responsible charge of the construction of Garvey Reservoir, which was completed in 1955.

Bill became Distribution Engineer in 1956, reporting directly to the General Manager and Chief Engineer. In this capacity he had overall charge of the operation and maintenance of the entire Distribution System including the District's portion of the San Diego Aqueduct.

Upon the death of Richard B. Ward in 1959, Bill was named Resident Engineer in charge of completing the enlargement of Lake Mathews. He also was the District Engineer in charge of supervising the construction work on the District's new Headquarters Building. In March of 1962 he was promoted to Construction and Operations Engineer, the position he now holds.

other states and with the Federal Gov-River Board are at 909 South Broadway, ernment in connection with Colorado River problems. Offices of the Colorado Los Angeles 15, California.

NEWS FROM FIELD AND OFFICE



Agnes Dunning-30 Years of Service

Agnes Dunning became eligible for her 30-year service pin on January 16th of this year. She was first employed by the District as a Junior Stenographer. She became Robert B. Diemer's Secretary when he was transferred to the Los Angeles office in September, 1934 and performed secretarial work for him during the construction of the Distribution System from 1934 to 1941, From 1941 to 1952 she continued serving as Mr. Diemer's Secretary in connection with the Operation and Maintenance of the Aqueduct. From January 1952 to December 31, 1961, she performed her duties as Secretary to Mr. Diemer during his term of office as General Manager and Chief Engineer. In all, she was Mr. Diemer's Secretary for 28 years. Since January 1, 1962, she has continued her duties as Secretary to General Manager and Chief Engineer Robert A. Skinner, the position she now holds. In her capable and loyal service as Secretary to the General Manager and Chief Engineer her duties have been many and varied, requiring knowledge and tact in their performance. Her continuous record of service in this one position with the District is outstanding.

Albert D. Marcus, Engineering Aide, became a grandfather on December 26, 1962, when a baby boy was born to Al's daughter and son-in-law, Maxine and Marshall Boshes. The little boy weighed 7 pounds 8½ ounces and has been named Herschel Benjamin.



Lars Christiansen-30 Years of Service

Lars Christiansen became eligible for his 30-year service pin on January 12, 1963. He was first employed on aqueduct surveys on January 12, 1933. From 1935 to 1941 he worked as Inspector on the construction of tunnels on both the main aqueduct and distribution system. When District water deliveries started in 1941, Lars was made a Patrolman, advancing to Division Foreman, General Foreman, and then in 1951 he was promoted to his present status of Superintendent, Aqueduct Maintenance. In this capacity, he is in immediate charge of the District's field operation and maintenance work in Los Angeles County. With an average crew of 20 men Lars is responsible for the operation and maintenance of about 150 miles of feeder lines and also Morris Reservoir, Garvey Reservoir, and Palos Verdes Reservoir.

Sammy and Helen Blake are the parents of a baby girl born February 10 at Palo Verde Hospital in Blythe. She weighed 7 pounds 2 ounces and has been named Pamela Kaye, Sammy is a Maintenance Helper at Iron Mountain Pumping Plant.

Condolences are extended to Emil Guibault, Intermediate Clerk, whose father, Joseph, passed away of a heart attack on February 22 in Warroad, Minnesota. Emil returned to be with his mother, two sisters and two brothers, all of whom live in Minnesota.



Owen L. Crawley-30 Years of Service

Owen L. Crawley became eligible for his 30-year service pin on January 12, 1963. He first started to work for the District on October 1, 1931 on main Aqueduct construction. Except for two short absences he has worked for the District since that time in various capacities. Until 1941 he worked as Carpenter, Mechanic and Electrician on both main aqueduct and distribution system facilities. When the District began delivering water in 1941 he was made a Patrolman on the distribution system, advancing to Division Patrolman, and then Division Foreman, the position he now holds. In his present capacity Owen is in immediate charge of field operation and maintenance work in Orange County, and also on the Orange County feeder in Los Angeles County. With an average crew of 6 men he is responsible for the operation and maintenance of about 50 miles of feeder lines and also the Orange County and Corona del Mar Reservoirs.

Billy Charles Pierce, son of Mr. and Mrs. Bill J. Pierce, of Gene Village, was married to Miss Sandra Jean Scott on February 23. Billy's father is a System Operator at Intake and Gene Pumping Plants.

Chester G. Olson, District Treasurer, is recuperating from major gall bladder surgery which he underwent on February 21. He is in Glendale Sanitarium and is coming along well but will be convalescing for several weeks.

NEWS FROM FIELD AND OFFICE



Maynard M. Anderson-20 Years of Service

Maynard M. Anderson became eligible for his 20-year service pin on January 21, 1963. He received his B. S. Degree in Civil Engineering from California Institute of Technology in 1931 and started to work for the District the same year on surveys and office engineering. He left the District in 1937 to become a partner in a masonry contracting firm.

During World War II he served with the U. S. Navy in various capacities and was discharged from active duty in 1946 as a Commander. He presently holds the rank of Captain in the Naval Reserve. From September 1946 to June 1948 he was Construction Engineer for the San Diego County Water Authority. He rejoined the District in 1948 and since that time has worked on office engineering, specifications and contract administration. In March of 1962 he was promoted to Office Engineer, the position he now holds.

George K. (Bud) Bouse, Maintenance Mechanic in the refrigeration shop at Gene Pumping Plant, died of a heart attack in Glendale, Arizona on February 23. He had been a District employee for nearly 18 years.

Funeral services were held on February 26 at the Brazill-Whitney Mortuary, followed by interment in Glendale Memorial Cemetery, Glendale, Arizona.

He is survived by his widow, Ruth, a daughter, Glenda; a brother, Bert; three stepdaughters; two stepsons; 13 grand-children and three great-grandchildren.



Patricia Lee Ayers

The engagement of Miss Patricia Lee Ayers to Darrel O. Wohlman of Riverside has been announced by the bride-elect's parents, Mr. and Mrs. M. W. Ayers of Eagle Mountain Pumping Plant where Mr. Ayers is Assistant Station Chief. No date for the wedding has been set. Patricia is a graduate of Parker High School and a former student at Riverside City College. She is now a student at San Diego State College, where she is studying education, and the groom-to-be is a student at Riverside City College.



Louis Chazaro-20 Years of Service

Louis Chazaro became eligible for his 20-year service pin on February 6, 1963, having started to work for the District on October 14, 1939. He worked as a Clerk in various departments until he left the District for a brief period. On March 6, 1946, Louis was rehired as Photographer-Blueprinter, which position he held until July of 1952 when his classification was changed to Senior-Photo-Blueprinter. Louis is in charge of the reproduction department which includes blueprinting, photostating and photography.



Marian Shafer, Cost Clerk at the F. E. Weymouth Softening and Filtration Plant, retired from District service on December 31, 1962 after completing more than 20 years of service. A farewell party was held for her at the Softening Plant February 21 and was attended by a large number of her District friends. Shown above, left to right, are Edith Mallery, Fannie Mae Fink, Belle Cawley, Dorothy Goddard, Miriam Beamer, Agnes Dunning, Viola Crutcher, Gladys Davey, Marian, Janice Gooding, Inez Brooks, Marilyn Sommerville and Marian Crews.